

# *Optical Module with Multiple Optical Sources*

## **Abstract**

A multi-source optical module is described that includes an optical circuit positioned on a base. The optical circuit includes a first and a second optical input. A first and a second optical source are positioned on the base relative to the optical circuit. A first lens is positioned between an output of the first optical source and a first input of the optical circuit. A second lens is positioned between an output of the second optical source and a second input of the optical circuit. At least one of the first and the second lenses are positionable so that the output of a respective one of the first and second optical sources and a respective one of the first and the second optical inputs of the optical circuit are aligned.